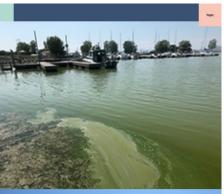




#### **Problems of Utah Lake**

- Algal Blooms
- Phragmites
- Carp
- Phosphoros Sinks
- Salt Pollution
- · Silt Build-up





Utah Lake now under shore-to-shore warning for toxic algal blooms

By Arry Joi O'Donoghue | @Arryioi16 | Sep 9, 2019, 6:14pm MDT





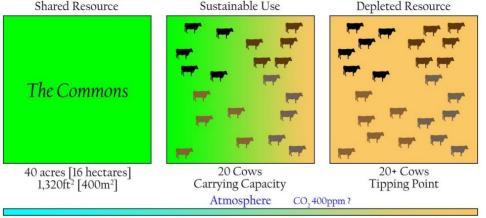


Most Read



## The Tragedy of the Commons

Imagine an open pasture shared by multiple cattle owners. Each owner increases their herd to maximize their benefit. With an unregulated resource this is "logical" since the benefit is enjoyed by the individual and the impacts are shared by all. This leads to the ultimate overgrazing of the pasture.



The Tragedy of the Commons applies to numerous environmental, economic and social phenomena and has particular relevance to greenhouse gas regulation related to global warming.

Hardin, G. (1968-12-13) "The Tragedy of the Commons" Science 162 (3859): 1243-1248. The "commons" dimensions and formulae are for illustrative purposes only.



A Twist on the Tragedy: Utah Lake is a shared resource for Utah's public water systems. But the lake is a depleted resource impacting the local residents while still being a resource.

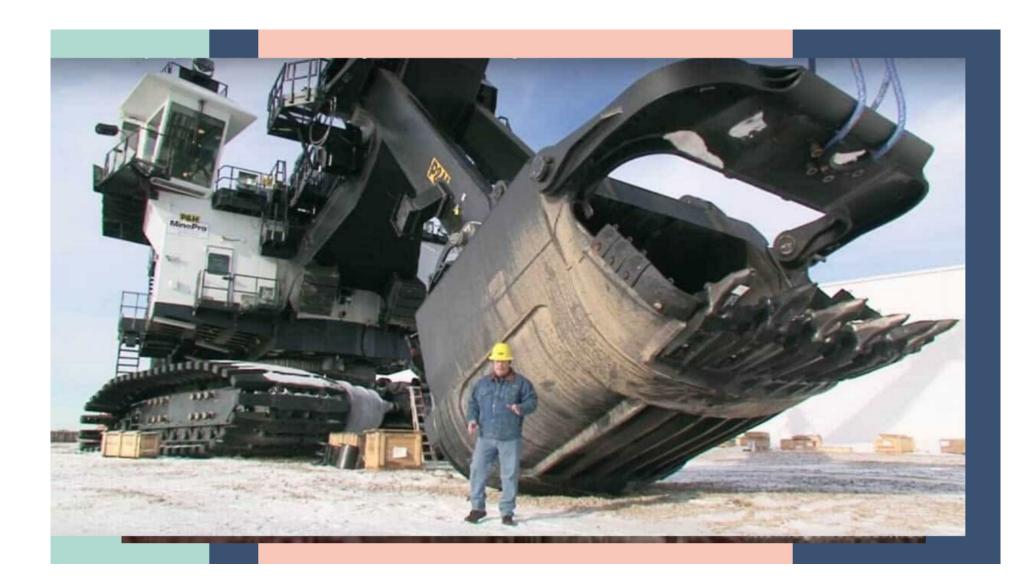


#### **Utah Lake Commission**

Interlocal Entity Authorized by Legislature No taxing or fee-assessing authority Limited powers Defensive board membership

**Problem** 







#### Purposes of the ULA:

- 1. Preserve the water rights
- 2. Remediation of the lake
- 3. Increase recreation opportunities
- 4. Increase economic opportunities

#### How?

- 1. Focused board with local interests
- 2. Statutory protections for water rights
- 3. Coordination ability with surrounding entities
- 4. Anticipated taxing authority

Water Task Force

#### Water Task Force on ULA

60 Plus Interested Volunteers
10 Subcommittees
Well Attended
All Subcommittees Have Met
Specific Recommendations
Drafting Recommendations



# Is this about the Utah Lake Restoration Project? No.





#### **Interim Work**

Met with and received feedback from numerous groups that are proponents, opponents, etc. (over 100 participants, probably 100-200 hours of meetings).

Received detailed recommendations and concerns from groups related to the following topics:

- Governance Structure
- Stakeholder Engagement
- Public Trust Lands
- Responsible Groth
- Aquatic Habitat/Wildlife
- Funding Committee
- Water Quality
- Water rights
- Native American Concerns more...

Larger changes

# Significant Changes Based on Recommendations

- Duty to consider Native American history and sites
- No disposition of land through ULA
- Increased transparency
- Baseline monitoring
- Management, not Ownership
- Added a DEQ member to board
- Additional emphasis on technical committees
- Increase authority to provide matching dollars for federal resources
- Keep restrictions on water rights, DEQ primacy, and water engineer authority



### Big Picture:

- Wasatch infrastructure backbone
- Population Growth
- In-fill of development around the lake

